

 National Transportation Safety Board <b>FACTUAL REPORT</b> AVIATION		NTSB ID: ENG09RA003		Aircraft Registration Number: VN-A143	
		Occurrence Date: 01/06/2009		Most Critical Injury: None	
		Occurrence Type: Incident		Investigated By: Foreign	
Location/Time					
Nearest City/Place Ho Chi Minh City	State	Zip Code	Local Time 1552	Time Zone	
Airport Proximity:		Distance From Landing Facility:			
Aircraft Information Summary					
Aircraft Manufacturer BOEING		Model/Series 777/206		Type of Aircraft Airplane	
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On January 1, 2009, a Vietnam Airlines Boeing 777-200, registration VN-A143, flight number VN224, departed the Tan Son Nhat Airport, SGN (Ho Chi Minh City) and while climbing through 8,000 feet, a loud metallic noise was heard followed by a L ENGINE FAIL EICAS message, airplane vibration, and a acid burning smelled followed by rapidly by a FIRE ENGINE LEFT warning. The flight crew performed the engine fire checklist and the fire warning ceased after discharging the first fire bottle. The flight crew declared an emergency and returned to SGN for a successful single engine landing. There were no reported injuries to the two flight crew members, twelve cabin crew members or the 318 passengers on board.</p> <p>The accident is being investigated by the Vietnamese Civil Aviation Administration. Further information pertaining to this incident may be obtained from:</p> <p>VIETNAM Director General Civil Aviation Administration Gia Lam Airport Hanoi VietNam</p> <p>Tel.: (84) 4 827 3384 Fax: (84) 4 827 1913 SITA: HANCFVN AFTN: VVVVYAYX Telex: 412242 BGTVT VT</p> <p>This report is for informational purposes only and contains only information obtained for, or released by, the Government of Vietnam. Updated on Jun 24 2010 2:59PM</p>					
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<b>Landing Facility/Approach Information</b>					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:					
Runway Surface Condition:					
Approach/Arrival Flown:					
VFR Approach/Landing:					
<b>Aircraft Information</b>					
Aircraft Manufacturer BOEING		Model/Series 777/206		Serial Number 33502	
Airworthiness Certificate(s): Transport					
Landing Gear Type: Retractable - Tricycle					
Amateur Built Acft? No	Number of Seats:	Certified Max Gross Wt. LBS		Number of Engines:	
Engine Type:	Engine Manufacturer:	Model/Series:		Rated Power:	
- Aircraft Inspection Information					
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours	
- Emergency Locator Transmitter (ELT) Information					
ELT Installed?/Type	ELT Operated?	ELT Aided in Locating Accident Site?			
<b>Owner/Operator Information</b>					
Registered Aircraft Owner Vietnam Airlines		Street Address 200 Nguyen Son Str., Long Bien Dist.			
		City Ha Noi city	State	Zip Code	
Operator of Aircraft Vietnam Airlines		Street Address 200 Nguyen Son Str., Long Bien Dist.			
		City Ha Noi city	State	Zip Code	
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held: None					
Air Carrier Operating Certificate(s):					
Operating Certificate: Large Aircraft Operator			Operator Certificate:		
Regulation Flight Conducted Under: Non-U.S., Commercial					
Type of Flight Operation Conducted: Scheduled; Domestic; Passenger Only					
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		Occurrence Type: Incident								
First Pilot Information										
Name			City		State	Date of Birth	Age			
Sex:	Seat Occupied:		Occupational Pilot?		Certificate Number:					
Certificate(s):										
Airplane Rating(s):										
Rotorcraft/Glider/LTA:										
Instrument Rating(s):										
Instructor Rating(s):										
Current Biennial Flight Review?										
Medical Cert.:		Medical Cert. Status:			Date of Last Medical Exam:					
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual	Instrument Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time										
Pilot In Command(PIC)										
Instructor										
Instruction Received										
Last 90 Days										
Last 30 Days										
Last 24 Hours										
Seatbelt Used?		Shoulder Harness Used?			Toxicology Performed?		Second Pilot? Yes			
Flight Plan/Itinerary										
Type of Flight Plan Filed: IFR										
Departure Point		Ho Chi Minh Cit			State	Airport Identifier		Departure Time		Time Zone
Destination		HaNoi			State	Airport Identifier				
Type of Clearance: IFR										
Type of Airspace:										
Weather Information										
Source of Wx Information:										
Unknown										
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<b>Weather Information</b>					
WOF ID	Observation Time	Time Zone	WOF Elevation  Ft. MSL	WOF Distance From Accident Site  NM	Direction From Accident Site  Deg. Mag.
Sky/Lowest Cloud Condition:				Ft. AGL	Condition of Light:
Lowest Ceiling:			Ft. AGL	Visibility: SM	Altimeter: "Hg
Temperature: °C	Dew Point: °C	Weather Conditions at Accident Site:			
Wind Direction:	Wind Speed:	Wind Gusts:			
Visibility (RVR): Ft.	Visibility (RVV) SM				
Precip and/or Obscuration:					

<b>Accident Information</b>					
Aircraft Damage: Minor			Aircraft Fire: In-flight		Aircraft Explosion: None

<b>- Injury Summary Matrix</b>	Fatal	Serious	Minor	None	TOTAL	
First Pilot				1	1	
Second Pilot				1	1	
Student Pilot						
Flight Instructor						
Check Pilot						
Flight Engineer						
Cabin Attendants				12	12	
Other Crew						
Passengers				318	318	
- TOTAL ABOARD -				332	332	
Other Ground						
- GRAND TOTAL -				332	332	

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Administrative Information		
Investigator-In-Charge (IIC) Jean-Pierre M. Scarfo		
Additional Persons Participating in This Accident/Incident Investigation:		
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